

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE

LISTING No. 7165-1521:117

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CATEGORY: Control Units (Non High-Rise)

LISTEE: Siemens Building Technologies, Inc., 1000 Deerfield Parkway, Buffalo Grove, IL 60089
Contact: *Ferd Orpano (847) 941-6176 FAX (866) 699-0238

DESIGN: Model ALS2 and ALS2R fire alarm control units. Non-coded; automatic, manual, local, remote station, proprietary, waterflow and sprinkler supervisory service. The system is modular in construction and can be expanded by adding modules. System components:

2-CAB-LG/240424	Enclosure
2-MCM/130290	Main Control Module
2-PPS/130339	OEM Power Supply
2-LCD/130274	Display/Switch Module
2-LCX/130313	Expansion Loop
RPM/130090	Reverse Polarity Module
MTM/130127	Coder Module
IOP-3/130117	Isolated RS-232 Module
2-16R/130328-01	16 Red LED Annunciator
2-16Y/130328-00	16 Yellow LED Annunciator
2-16G/130328-02	16 Green LED Annunciator
2-16R8S/130328-06	16 Red LED/8 Switch Annunciator
2-8RY2/130328-05	8 Red/Yellow LED/8 switch Annunciator
2-8RY/130328-03	8 Red/Yellow LED Annunciator
2-12R4Y/130328-04	12 Red/4 Yellow LED Annunciator
2-16Y8S/130328-07	16 Yellow LED/8 Switch Annunciator
2-CTM/140378	City Tie Module
2-SAN-COM-R/240601	Remote Control Module
2-CMDN-C/240695, 1577	Annunciator
SAN-CPU	Annunciator Module
2-CMDN/240600	Remote Annunciator
2-SMDN/240696	Remote Annunciator
2-SMDN-C/240697	Remote Annunciator
2-MCD-LG, 2-MCMN-LG	Main Control Module
2-ISO	RS-485 Isolator Module
2-DLM	Data Line Monitor Module

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as fire alarm control unit for use with separately listed compatible initiating and indicating devices.

This control unit does not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition is required, the control unit must be used with appliances that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.

NOTE: 1. For **Fire Alarm Verification** Feature, the retard/reset/restart period must be adjusted to 30 seconds or less.

2. Formerly 7165-1469:117

XLF: 7165-1591:173*

*Rev. 07-24-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JULY 24, 2003**

Listing Expires **June 30, 2004**

Authorized By: **DIANE K. AREND, Senior Deputy**
Program Manager